

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 8 | ((("3802570") or ("4455220") or ("4692311") or ("4502947") or ("4741883") or ("4778488") or ("5569435") or ("5869008")).PN. | USPAT; USOCR | OR | OFF | 2007/04/17 13:20 |
| S2 | 2297 | 208/113,150,161.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/18 09:27 |
| S3 | 3126 | 422/139,144,145,147.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/17 13:21 |
| S4 | 16 | ("4455220" "4664888" "4666675" "4692235" "4692311" "4693808" "4731228" "4797038" "4797262" "4895636" "4961863" "5158669" "5248408" "5259855").PN. OR ("5869008").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/17 13:46 |
| S5 | 27 | ("2722476" "2849079" "2929774" "3261776" "3607129" "3802570" "4005998" "4043899" "4176083" "4212653" "4295961" "4350510" "4455220").PN. OR ("4692311").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/17 14:22 |
| S6 | 11 | ("1818905" "4439306" "4455220" "4477339" "4516989" "4671806").PN. OR ("4778488").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/17 14:26 |
| S7 | 585 | catalyst.ab. and cracking.ab. and stripping.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/18 09:45 |
| S8 | 3126 | 422/139,144,145,147.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/17 16:13 |
| S9 | 54 | S7 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/18 09:38 |

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|-----|-------|---|---|-----|-----|------------------|
| S10 | 2297 | 208/113,150,161.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/17 16:32 |
| S11 | 76 | S7 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/17 16:32 |
| S12 | 472 | catalyst.ab. and cracking.ab. and stripping.ab. | EPO; JPO; DERWENT | OR | ON | 2007/04/17 16:47 |
| S13 | 43292 | cyclone or vortex | EPO; JPO; DERWENT | OR | ON | 2007/04/17 16:47 |
| S14 | 103 | S12 and S13 | EPO; JPO; DERWENT | OR | ON | 2007/04/17 16:47 |
| S15 | 26 | ("3802570" "4005998" "4043899" "4173527").PN. OR ("4455220").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/17 17:09 |
| S16 | 1 | ("5314611").PN. | USPAT; USOCR | OR | OFF | 2007/04/17 17:09 |
| S17 | 1 | ("5316662").PN. | USPAT; USOCR | OR | OFF | 2007/04/17 17:10 |
| S18 | 2 | Conversion.ti. stacked.ti. FCC.ti. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/17 17:13 |
| S19 | 1 | ("5,449,498").PN. | USPAT; USOCR | OR | OFF | 2007/04/17 17:14 |
| S20 | 1 | ("5,531,884").PN. | USPAT; USOCR | OR | OFF | 2007/04/17 17:14 |
| S21 | 103 | niccum.in. or (iwan.in. and chan.in.) or (richard.in. and "miller.in") or tragesser.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/18 09:28 |
| S22 | 9752 | catalyst and cyclone | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/18 09:29 |
| S23 | 8 | S21 and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/18 16:54 |

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|-----|-------|---|---|----|-----|------------------|
| S24 | 13287 | (expansion adj joint) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/18 09:38 |
| S25 | 585 | catalyst.ab. and cracking.ab. and stripping.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/18 09:39 |
| S26 | 3126 | 422/139,144,145,147.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/18 09:39 |
| S27 | 54 | S25 and S26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/18 09:39 |
| S28 | 5 | S24 and S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/18 09:39 |
| S29 | 6 | S24 and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/18 09:48 |
| S30 | 1 | ("5843377").PN. | USPAT; USOCR | OR | OFF | 2007/04/18 09:48 |
| S31 | 1 | CA-2250197-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/18 16:54 |